AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1.   (Currently Amended) A method for planning a delivery of a good, comprising:

receiving a description of the good, a destination location, and a requested

delivery date[[,]] by a customer relations management module in a system

having distinct modules; the good having

determining, by a source, an availability date of the good at a source location

comprising an origin for the good, the availability date determined

independently of the requested delivery date;

selecting, by a planner module, [[a]] the source location comprising an origin for

the good based on the availability date of the good at the source location;

determining, by a route generation engine module, a set of trips based on a set

of geographic routes, transportation service provider information, and

scheduling information;

selecting, by the route generation engine module, a trip from the set of trips

based on a set of criteria; and

scheduling, by a scheduling engine module, the trip based on the requested

delivery date such that the good is scheduled to be delivered from the

source location to the destination location substantially close to the

requested delivery date.

2.   (Currently Amended) The method of claim 1, wherein determining [[a]] the set of trips comprises selecting one or more geographic routes from the set of geographic routes.

3.   (Currently Amended)   The method of claim 2, wherein selecting the one or more geographical routes comprises restricting the set of geographical routes based on a geographical classification for the source location and the destination location.

4.   (Currently Amended) The method of claim 1, wherein determining [[a]] the set of trips comprises selecting a transportation service provider for each geographic route.

5.   (Original) The method of claim 1, wherein the set of criteria comprises at least one criterion representative of dangerous goods.

6.   (Original) The method of claim 1, wherein the set of criteria comprises at least one criterion representative of closeness of a trip delivery date to the requested delivery date.

7.   (Original) The method of claim 1, wherein the set of criteria comprises at least one criterion representative of cost information.

8.   (Original) The method of claim 1, wherein the set of criteria comprises at least one criterion representative of customer information.

9.   (Previously Presented) The method of claim 1, wherein the set of criteria comprises at least one criterion representative of the availability date.

10.   (Previously Presented) The method of claim 9, wherein the set of criteria comprises at least one criterion representative of a trip departure date, on which the trip can depart from the source location, and wherein scheduling comprises confirming the trip if the availability date precedes or matches the trip departure date.

11.   (Previously Presented) The method of claim 10, wherein scheduling further comprises selecting, if the trip is not confirmed, another trip based on the availability date and the trip departure date.

12.   (Currently Amended) A system for planning a delivery of a good, the system comprising:

a central processing unit;

a customer interface process configured for execution by the central processing unit, the customer interface process comprising instructions for receiving a description of the good, a destination location, and a requested delivery date, the good having an availability date determined independently of the requested delivery date;

a planning process initiated by the customer interface process comprising

instructions for selecting a source location comprising an origin for the

good based on an availability date of the good at the source location, the

availability date determined independently of the requested delivery date;

and[[;]]

a scheduling process initiated by the customer interface process comprising

instructions for:

initiating a route generation process comprising instructions for

determining a set of trips based on a set of geographic

routes, transportation service provider information, and

scheduling information, wherein each trip comprises a trip

departure date and a trip delivery date;

selecting a trip from the set of trips based on a set of criteria; and

scheduling the trip based on the requested delivery date such that

the good is scheduled to be delivered from the source

location to the destination location substantially close to the

requested delivery date.

13.   (Original) The system of claim 12, wherein the route generation process

further comprises instructions for selecting at least one geographic route from the set of

geographic routes.

14.   (Original) The system of claim 13, wherein the route generation process further comprises instructions for restricting the set of geographical routes based on a geographical classification for the source location and the destination location.

15.   (Original) The system of claim 12, wherein the route generation process further comprises instructions for selecting transportation service provider information and scheduling information corresponding to the set of geographic routes.

16.   (Original) The system of claim 12, wherein the route generation process further comprises instructions for checking the set of trips for compliance with the set of criteria, the set of criteria including at least one criterion representative of dangerous goods.

17.   (Previously Presented) The system of claim 12, wherein the set of criteria comprises at least one criterion representative of closeness of the trip delivery date to the requested delivery date.

18.   (Original) The system of claim 12, wherein the set of criteria comprises at least one criterion representative of cost information.

19.   (Original) The system of claim 12, wherein the set of criteria comprises at least one criterion representative of customer information.

20.   (Previously Presented) The system of claim 12, wherein the set of criteria comprises at least one criterion representative of the availability date.

21.   (Previously Presented) The system of claim 20, wherein the set of criteria comprises at least one criterion representative of a trip departure date, on which the trip can depart from the source location, and wherein the customer interface process further comprises instructions for confirming the trip if the availability date precedes or matches the trip departure date.

22.   (Previously Presented) The system of claim 21, wherein the customer interface process further comprises instructions for initiating, if the trip is not confirmed, the scheduling process to select another trip based on the availability date and the trip departure date.

23.   (Currently Amended) A computer-readable medium containing computer-executable instructions to configure a data processor having distinct modules, the instructions, when executed by the data processor from the distinct modules, causing the data processor to perform a computer-implemented method for planning a delivery of a good, the computer-implemented method comprising:

receiving a description of the good, a destination location, and a requested

delivery date by a customer relations management module;~~,-the good~~

~~having~~

determining, by a source, an availability date of the good at a source location

comprising an origin for the good, the availability date determined

independently of the requested delivery date;

selecting, by a planner module, [[a]] the source location ~~comprising an origin for~~

~~the good~~ based on the availability date of the good at the source location;

determining, by a route generation engine module, a set of trips based on a set

of geographic routes, transportation service provider information, and

scheduling information;

selecting, by the route generation engine module, a trip from the set of trips

based on a set of criteria; and

scheduling, by a scheduling engine module, the trip based on the requested

delivery date such that the good is scheduled to be delivered from the

source location to the destination location substantially close to the

requested delivery date.

24.   (Currently Amended) A system for planning a delivery of a good, the

system comprising:

means for receiving a description of a good, a destination location, and a

requested delivery date~~,-the good having~~;

means for determining, by a source, an availability date of the good at a source

location comprising an origin for the good, the availabililty date determined

independently of the requested delivery date;

means for selecting [[a]] the source location comprising an origin for the good

based on the availability date of the good at the source location;

means for determining a set of trips based on a set of geographic routes,

transportation service provider information, and scheduling information,

wherein each trip comprises a trip departure date and a trip delivery date;

means for selecting a trip from the set of trips based on a set of criteria; and

means for scheduling the trip based on the requested delivery date such that the

good is scheduled to be delivered from the source location to the

destination location substantially close to the requested delivery date.

25.   (Currently Amended) A method for planning a delivery of a good

comprising:

receiving sales order information by a customer relation management module in

a system having distinct modules, the sales order information including a

description of the good, a destination location, and a requested delivery

date, the good having;

determining, by a source, an availability date of the good at a source location

comprising an origin for the good, the availability date determined

independently of the requested delivery date;

selecting, by a planner module, [[a]] the source location comprising an origin for

the good based on the availability date for the good at the source location;

determining, by a route generation engine module, a set of trips based on a set

of geographic routes, transportation service provider information, and the

availability date of the good at the source location;

selecting, by the route generation engine module, a trip from the set of trips

based on a set of criteria; and

scheduling, by a scheduling engine module, the trip based on the availability date

and the requested delivery date.

26. (Previously Presented) The method of claim 25 further comprising:

eliminating trips based on dangerous good data.

27. (Previously Presented) The method of claim 25, further comprising:

receiving an instruction for planning the delivery of the good as a rush order by a

global available-to-promise module performing a global availability check,

wherein planning comprises determining, selecting and scheduling the trip

forward from the availability date.

28. (Cancelled).

29. (Previously Presented) The method of claim 25, further comprising:

updating the sales order information with one or more dates corresponding to the

scheduled trip.

30.   (Currently Amended) A method for planning a delivery of a good,

comprising:

receiving sales order information by a customer relations management module in

a system having distinct modules, the sales order information including a

description of the good, a destination location, and a requested delivery

date, the good having;

determining, by a source, an availability date of the good at a source location

comprising an origin for the good, the availability date determined

independently of the requested delivery date;

selecting, by a planner module, [[a]] the source location comprising an origin for

the good based on the availability date of the good at the source location;

determining, by a route generation engine module, a set of trips based on a set

of geographic routes, transportation service provider information, and the

requested delivery date;

selecting, by the route generation engine module, a trip from the set of trips

based on a set of criteria; and

scheduling, by a scheduling engine module, the trip based on the requested

delivery date, [[with]] the scheduling comprising scheduling back from the

requested delivery date, such that the good is scheduled to be delivered

from the source location to the destination location substantially close to

the requested delivery date.